



Resettlement Planning Document

Project Number: 47229-001
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IND: Uttarakhand Emergency Assistance Project (UEAP)

Sub Project : Due Diligence Report for Gauchar Water Supply Scheme

Submitted by

Program Management Unit, (Urban Water Supply Sector), (UEAP), Government of Uttarakhand, Dehrdaun

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PROJECT IMPLEMENTATION UNIT (PIU)
(Urban Water Supply Sector)
Uttarakhand Emergency Assistance Project (UEAP)
Uttarakhand Jal Sansthan
Jal Bhawan, B-Block, Nehru Colony, Dehradun, Uttarakhand
Tel.: 0135-2669992, Fax: 0135-2676177 e-mail: adb_ujs@rediffmail.com

Ref: 631 /PIU-UEAP/104/2016-17

Dated: 14/10/2016

To,

Country Director,
South Asia Department, India Resident Mission,
4 San Martin Marg, Chanakyapuri
New Delhi - 110021



Sub.: Loan No. 3055 IND - Uttarakhand Emergency Assistance Project (UEAP) - Due Diligence Report (Social) for Gauchar.

Ref.: ADB fax dated 3 October, 2016.

Dear Ma'am,

With reference to above kindly find enclosed herewith revised Due Diligence Report (Social) for Gauchar water supply scheme for your review & approval.

Enclosure: As above.

Yours Sincerely

(Ashok Negi)

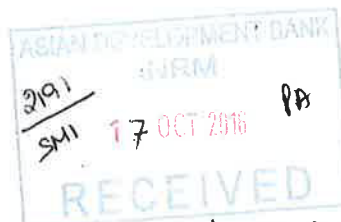
Dy. Program Manager
PIU- UEAP- UWS

Cc:

1. Program Director, PMU-UEAP, SIIDCUL Building, IT Park, Shastradhara road, Dehradun.
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OC

Dy. Program Manager
PIU- UEAP- UWS



Self copy recd. on 13.10.

DUE DILIGENCE REPORT (Social)
WATER SUPPLY SCHEME FOR GAUCHAR TOWN



Uttarakhand Emergency Assistance Project (UEAP)

PIU: Uttarakhand Jal Sansthan

(ADB Loan No: 3055-IND)

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1. Abbreviation:

ADB	Asian Development Bank
AP	Affected Person
BC	Backward Community
BPL	Below Poverty Line
CPR	Community Property Resources
CWR	Clear water reservoir
DP	Displaced Person
DSC	Design and Supervision Consultants
EA	Executing Agency
EM	Entitlement Matrix
FGD	Focus Group Discussions
FHH	Female Headed Household
GoI	Government of India
GoU	Government of Uttarakhand
GRC	Grievance Redressal Committee
IA	Implementing Agency
IP	Indigenous People
IR	Involuntary Resettlement
PMU	Program Management Unit
PIU	Program Implementation Unit
LA	Land Acquisition
NGO	Non Government Organization
RoW	Right of Way
RF	Resettlement Framework
RP	Resettlement Plan
RR	Resettlement & Rehabilitation
SC	Scheduled Caste
SCDGS	Social & Community Development and Gender Specialist
RP	Resettlement Plan
ST	Scheduled Tribe
SIA	Social Impact Assessment
ToR	Terms of Reference
UJS	Uttarakhand Jal Sansthan
UEAP	Uttarakhand Emergency Assistance Program
WHH	Woman headed Household

Project Fact Sheet

Loan:	3055-INDUttarakhand Emergency Assistance Project
Subproject:	Rehabilitation and Augmentation of Gauchar Water Supply Scheme
Executing Agency:	State Disaster Management Authority. Govt. of Uttarakhand
Implementing Agency	Uttarakhand Jal Sansthan
Asset Owner:	Uttarakhand Jal Sansthan
Operating Agency:	Uttarakhand Jal Sansthan
Special features of the town:	Gauchar is located on the left bank of Alaknanda river and is an important town in Uttarakhand State.
Design Period :	10 years
Water demand of town: Initial stage Planning stage	13 lpcd 135 lpcd
Details of development Works in respect of Water	Intake works with pumping station. Repairing of Water Treatment Plant. Laying of Pipeline from Airport Gate to Main Bazaar. Pumps and Pumping Equipment

Source : DPR submitted in 2014

1. Introduction –

A. Background:

The Uttarakhand Emergency Assistance Project (the project) envisages rehabilitation and reconstruction of state roads and bridges, tourism infrastructure (including construction of helipads and trekking routes), urban water supply and urban roads which were devastated due to unprecedented cloud bursts, incessant rains, major floods, and landslides in the upper valleys during 15-17 June, 2013. Some major pilgrimage centers in the districts of Bageswar, Chamoli, Pithoragarh, Rudrarayag, Pauri, and Uttarkashi were affected seriously. The anticipated outcome of the project will be economic and social recovery from the disaster that devastated the Uttarakhand state. One of the components is rehabilitation and renewal of urban water supply system in nine (9) selected towns. These are: a) Devaprayag, b) Srinagar, c) Rudraprayag, d) Karnaprayag, e) Uttarkashi f) Bageswar, g) Kapkot, h) Dharchula, i) Gauchar,

B. Need for the Subproject:

Gauchar is a hilly town in District Chamoli. The town is on the left bank of river Alaknanda. The water supply system of Gauchar is severely damaged during the floods in June 2013 affecting the supply to the public. The gravity sources and 2 tube wells based on river bank, filtration methods were completely submerged. The tube wells were completely silted and are presently inoperable. In addition, the scheme is quite old and facing production problems due to high turbidity in monsoons. As per the damage assessment report of UJS, the average per capita supply is about 13lpcd after damages due to the floods, on the temporary restoration of the scheme. The current service is much lower than the desired level (135 lpcd).

C. Objective of the Subproject:

The main objective of the project is to provide emergency assistance to rehabilitate and augment existing infrastructure facilities and utilities pertaining to water supply scheme and restore water supply to the consumers as per the standard supply rate of 135 lpcd. The main objectives of the project are to:

- Improve water supply level to the consumers as per the standard rate of supply.
- Improve quality of water for consumer supply.
- Rehabilitate / Augment water supply components to meet the prospective demand for another 10 years

D. Location of the Sub Project:

Gauchar is a Hilly Town located in Karanprayag tehsil within Chamoli district of Uttarakhand state in India. Gauchar is situated on the left bank of river Alaknanda and is en route the holy destination of Badrinath.

Gauchar is situated at an altitude of 800 metres (2,620 ft) above the sea level; it is surrounded by seven mountains and is well known for its historic trade fair. This quiet little town is unique in terms of its geographical location and topography. Gauchar is located on one of the largest pieces of flat land in this mountainous region of Uttarakhand.

E. Impact and Outcome

The expected impact of the project is improved drinking water supply which will enable better access to basic services such as health care and education, and improved quality of life of poor's in the project influenced areas and the design and construction standards for the physical infrastructure have been raised to an appropriate level and the focus is given to build back the same or better. The outcome of the project is restoration in basic public and social infrastructure, disaster preparedness, and improvement in project management and institutional effectiveness. The design and construction standards for the physical infrastructure have been raised to an appropriate level and the focus is given to build back the same or better. The revised high flood levels of the rivers, natural streams and drainage channels is also considered, while designing facilities, Geotechnical studies have been undertaken and slope stabilization measures considered wherever required

F. Measures to Minimize Impact

- Minimization of resettlement was achieved mainly by reducing impact on the local people, by avoiding land acquisition and completing the work within the government land. Based on the availability of Right of Way (RoW) and likely improvement strategy, it was agreed in consultation with Uttarakhand Jal Sansthan (UJS) to reduce the impact on locals shopkeepers, vendors etc in main market area.
- To avoid temporary disruption of livelihood of road side vendors/Squatters, a circular has been issued by Executive Engineer FPIU UJS, dated Sept 23, 2015 regarding timing of civil work activities in market area. And it was ordered to work at evening time after the close of market as it was observed that as a usual practice in the hilly region, all the vendors remove their carts after close of business by the fall of night. And to avoid environmental impact it was told to the contractor not to work after 10 PM. **Annexure-1**

G. Scope of the project:

- The ADB funded UEAP project covers the scope of Rehabilitation and Augmentation of water supply facilities in the town of Gauchar , Chamoli
- The scope of this project includes:
 - a. Supply and Installation one I-Well (Based –RBF)
 - b. Installation of RCC Intake Chambers
 - c. Supply, Laying, Jointing, Testing and Commissioning of MS ERW pipe of 200 mm dia, 6mm thick for a length 300m from Airport Gate (0Chainage) to Main Bazar (1500 Chainage) on both side of main bazaar road.
 - d. Replacement / Laying of damaged due to flood water following sizes of GI medium class pipeline at different locations.
 - e. Construction of Office Building as the existing office building was partly damaged.
 - f. Supply and Installation of Sluice Valves of 200 mm dia -2 Nos.
 - g. Supply and Installation of 2 No. Scour Valves of 200mm dia.
 - h. Supply and Installation of 2Nos Air Valve of 80mm dia.
 - i. Providing and fixing of RCC valve chamber for housing sluice valves.
 - j. Supply and Installation of BWM of 200mm dia.

H. Objectives of Due Diligence Report

Objectives of this due diligence report is to: (i) determine whether this subproject of water supply scheme is free from any resettlement impacts, e.g., land acquisition, displacement, adverse impacts on income and livelihood of both titled, non-titled Displaced Persons (DPs); and (ii) review the present field situation of this subproject in accordance with ADBs Safeguard Policy Statement (SPS) 2009.

I. Requirement of due diligence Report :

- The subproject does not entail any permanent land acquisition and resettlement site assessment of the entire proposed area where work has been undertaken was taken up. Based on it ; there are no expected impacts on private properties like housing, shops, commercial buildings, religious and community infrastructure. No negative impacts on livelihood are envisaged.
- The Subproject area having dense populated urban residence and commercial establishments like small shops and movable vendors. For their convenience works of relaying have done in the evening (6 o'clock to 10 o'clock) which will minimize the affect of their livelihoods.
- There are many small vendors found on the street, pursuing their commercial business throughout the day. Those are mainly doing business of vegetables, fruits and readymade eatables.¹⁴ such mobile vendors have been identified to have temporary adverse impacts on their livelihoods as per census survey carried out during December 2013 and as reported in the RP prepared for the Subproject. However it was observed that as a usual practice in the hilly region, all the vendors remove their carts after close of business by the fall of night. (Annexure I)
- Keeping the above information in view it is assessed that there is no IR impacts. There is neither any impact on land nor on livelihood of people along the subproject. However, as per the Subproject requirements there is a need to go for a due diligence to check all compliances in accordance with the Safeguard Policy Statement of ADB (June 2009).

J. Scope of Land Acquisition and Resettlement:

As mentioned earlier, no additional land is required for Rehabilitation and Augmentation of water supply facilities in Gauchar town. The subproject also does not pose any threat, even temporary, on livelihoods of local traders / roadside vendors. Though there had been 10 vendors considered to be affected as per surveys carried out in Nov- Dec 2013, the impacts have been minimized adopting night-shift of construction activities mentioned earlier. The following table presents the number of DPs as per RP and that after the impacts are minimized.

Table 1: Minimization of Impact

No. of DPs before Minimization of Impact	No. of DPs after Minimization of Impact	Mitigation Measures
10	0	Impacts minimized by adopting Laying of Pipeline works during evening hour (6 to 10) as per Annexure 1 .

K. Indigenous Peoples:

- Compared to national average of above 8%, only around 3% of scheduled tribes (STs) are present in Uttarakhand state. They are mostly concentrated in Dehradun and Udham Singh Nagar districts that are less affected due to the disaster of June 2013. It is not an IP dominated area.
- However in case any unforeseen direct or indirect impact on tribal communities being identified during any stage of the project implementation, all the measures will be taken as per Indigenous Peoples Policy Framework to minimize impacts on them. This Subproject will definitely support economic growth of local communities including Tribes.

L. Public consultation:

- At the initial stage public consultation was carried out by the concerned Department (PIU) and social expert of DSC to disseminate project information and awareness creation about the project among the local communities. But after the engagement of NGO CREDA Public Consultations along with Awareness Programs were carried out by them also.
- The implementing NGO has been conducting series of consultation meetings, focus group discussions (FGD), particularly with the road side vendors, other vulnerable groups to make people aware about ADB policy of Involuntary Resettlement, the entitlement matrix for project affected /displaced persons, of safety and security measures, of employment opportunity, policy of equal payment for similar work by male and female workers, and similar issues. One disclosure brochure has been prepared in local language for distribution among the DPs, and also to people's representatives, and for display at public places.



Public Consultation at Gauchar Main Market Area



Public consultation at Gauchar

M. Gender Issues

Women of the project affected area get benefitted as after completion of the project they will get clear drinking water at their doorstep without any effort. Now they will get rid of drudgery. They are neither shifted anywhere nor disturbed from their routine

work. Awareness programs and IEC materials on Gender awareness and HIV/AIDS prevention have been planned and implemented in this sub project to mainstream women.

N. Grievance Redress Mechanism:

A robust and efficient GRM has been established to assist DPs in resolving their quarries and complaints at PMU level and a dedicated phone no for registering the grievances and complaints from any stakeholders or individuals is also in operation. The dedicated no. is 0135-708376 and email-id is grievancepmu@gmail.com . The DPs/ APs/ project related person/ stakeholder/ individual can also register complaints/ inquiry/ grievances online through the web link: www.ukdisasterrecovery.co.in.

O. Conclusions:

- The results of this Due Diligence Report confirm that there would be no impact on any titled or non-titled holders like squatters or encroachers in the sub project. No land acquisition is involved and there is no requirement of payment of compensation or assistance to any titled or non-titled holders, on account of sub projects.
- In case any claims or complaints are submitted during the remaining project implementation period, an effective and efficient Grievance Redress Mechanism, being already in place, will enhance provision of timely hearings and facilitate solutions to address the issues raised.



OFFICE OF EXECUTIVE ENGINEER UTTARAKHAND JAL SANSTHAN KARANPRAYAG

To
The Deputy Programme Manager,
PIU – UEAP,
Dehradun

Date :- 23rd September 2015

संख्या 149-विबिध-1/6

Sub:- Information for the Distribution Pipe line work at Night in Karanprayag & Gauchar town.

Dear Sir,

This is to inform you that we will do the Distribution Pipe line work of the Main Market area in the Karanprayag & Gauchar town at Night time.

So there will be no disturbance / obstruction in the market area in the Day time.

The length of the work are as follows :-

- | | | |
|---------------------------------|---|-----------------|
| 1. Karanprayag Market Area | - | Total 500 mtr. |
| 2. Karanprayag Narrow road area | - | Total 1000 mtr. |
| 3. Gauchar Market area | - | Total 800 mtr. |
| 4. Gauchar Road side | - | Total 400 mtr. |

This is for your kind information and necessary action please.

Yours Sincerely,

(N. S. PAYAL)
Executive Engineer
Uttarakhand Jal Sansthan
कानप्रयाग (दोहरी)

Copy to:

1. Program Director, PMU (ADB), SIIDCUI Building, Near IT Park, Dehradun
2. Program Manager, PIU-UEAP, UJS, Dehradun
3. General Manager (TRM), UJS, Dehradun
4. Dr. Anam Pandey, SCDGO, PIU (UJS), Dehradun
5. Team Leader, DSC, Dehradun
6. Construction Supervisor, DSC, Karanprayag & Gauchar – For his necessary action.
7. M/S R.V. Engineers Pvt. Ltd. – For information and necessary action taken during the Night work.